

SAM FALL FORUM 2011

SEPTEMBER 22, 2011



Site Assessment and Mitigation Program
Department of Environmental Health – County of San Diego



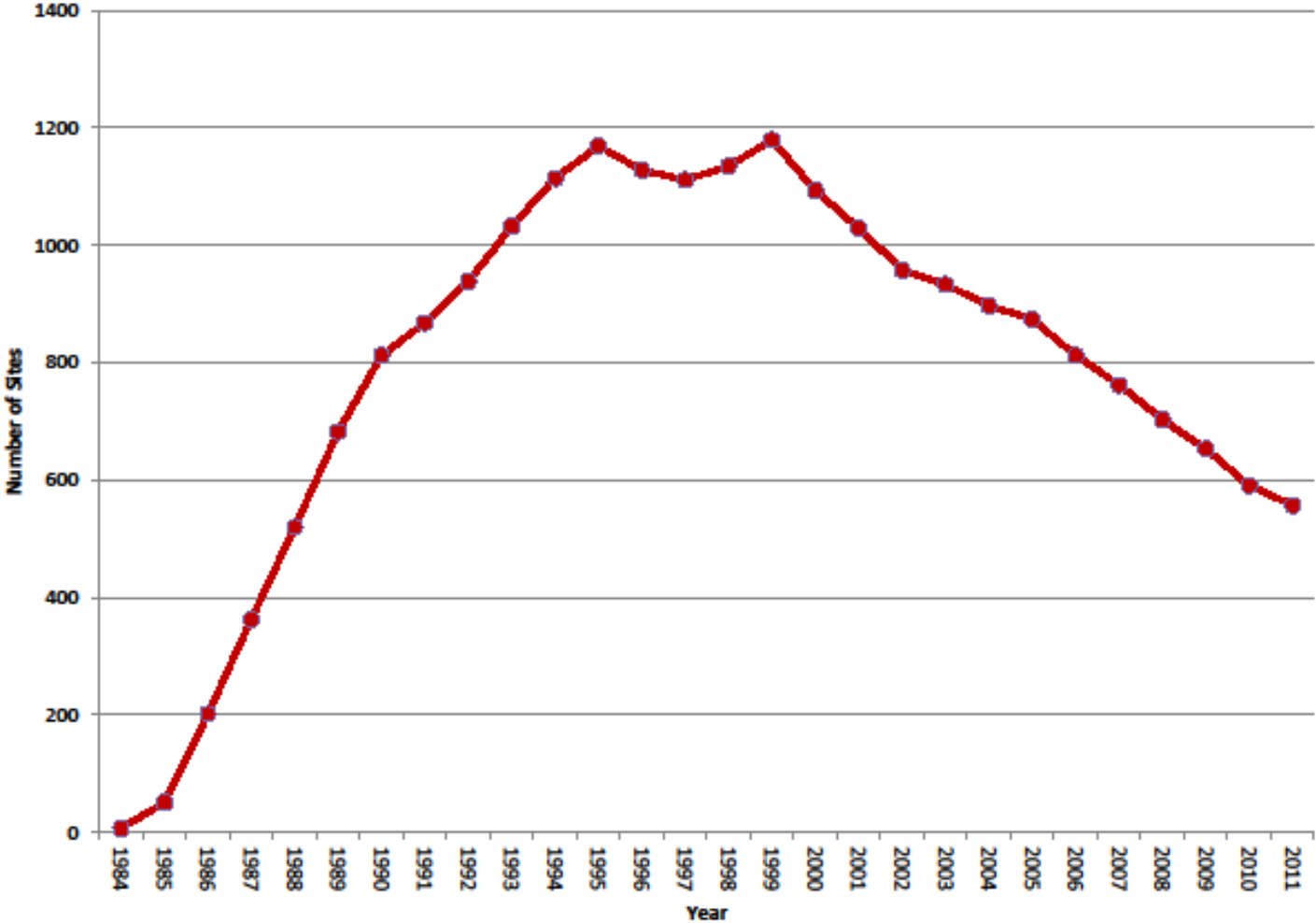
County Operations Center

The County Operations Center Project began major construction operations for the Phase 1B office buildings in January 2011. The new construction will provide approximately 300,000 square feet of office space, built to LEED Gold Certification standards. This phase of construction, "Phase 1B", will include two new office buildings (approximately 300,000 sq ft) and a building for public hearings and events.

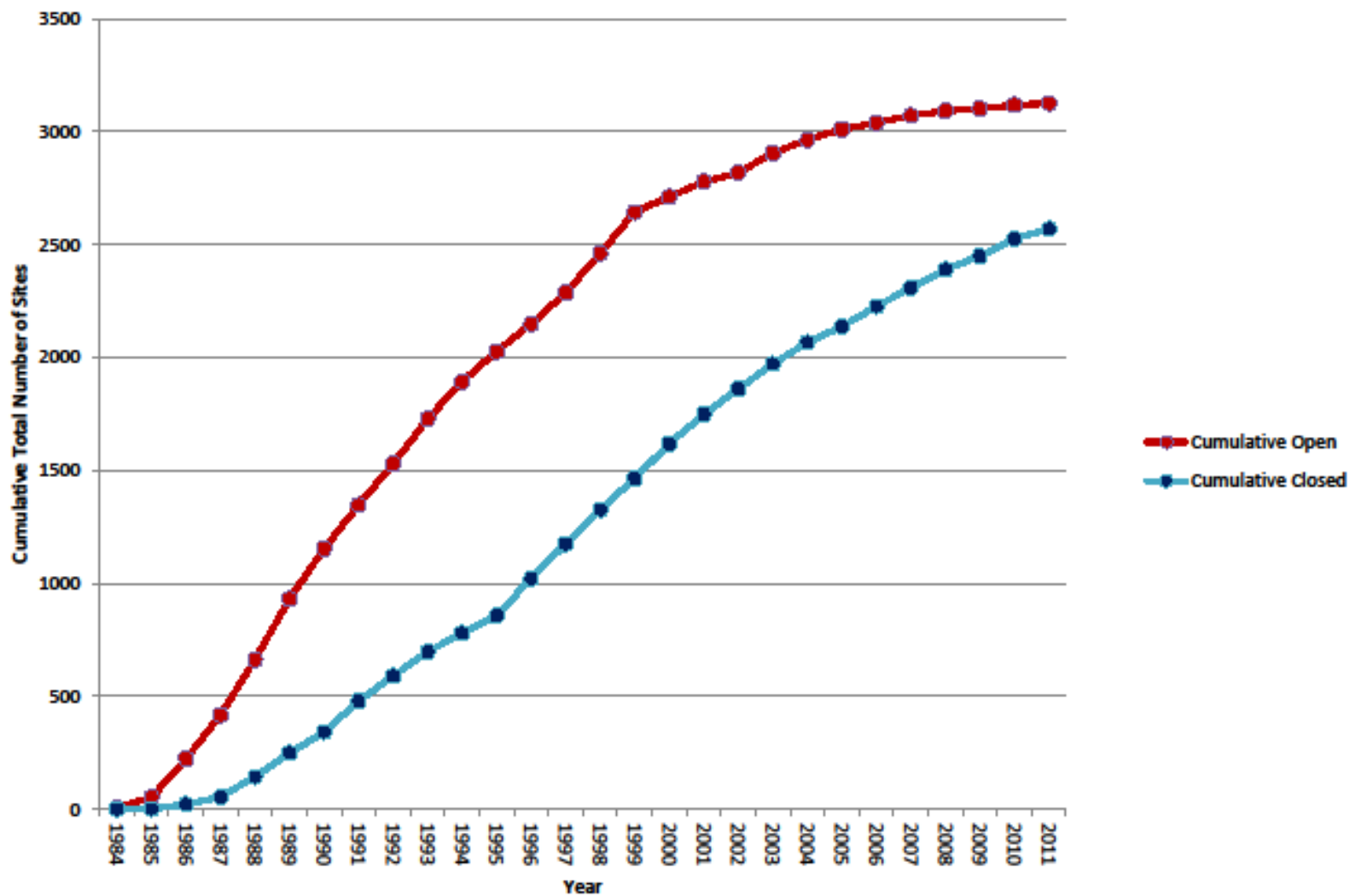
Current Active SAM Cases

	<u>Funding Source</u>	<u># Cases</u>
LOP	UST Cleanup Fund	546
VAP	Private Party	179
Site Designation	Private Party	6

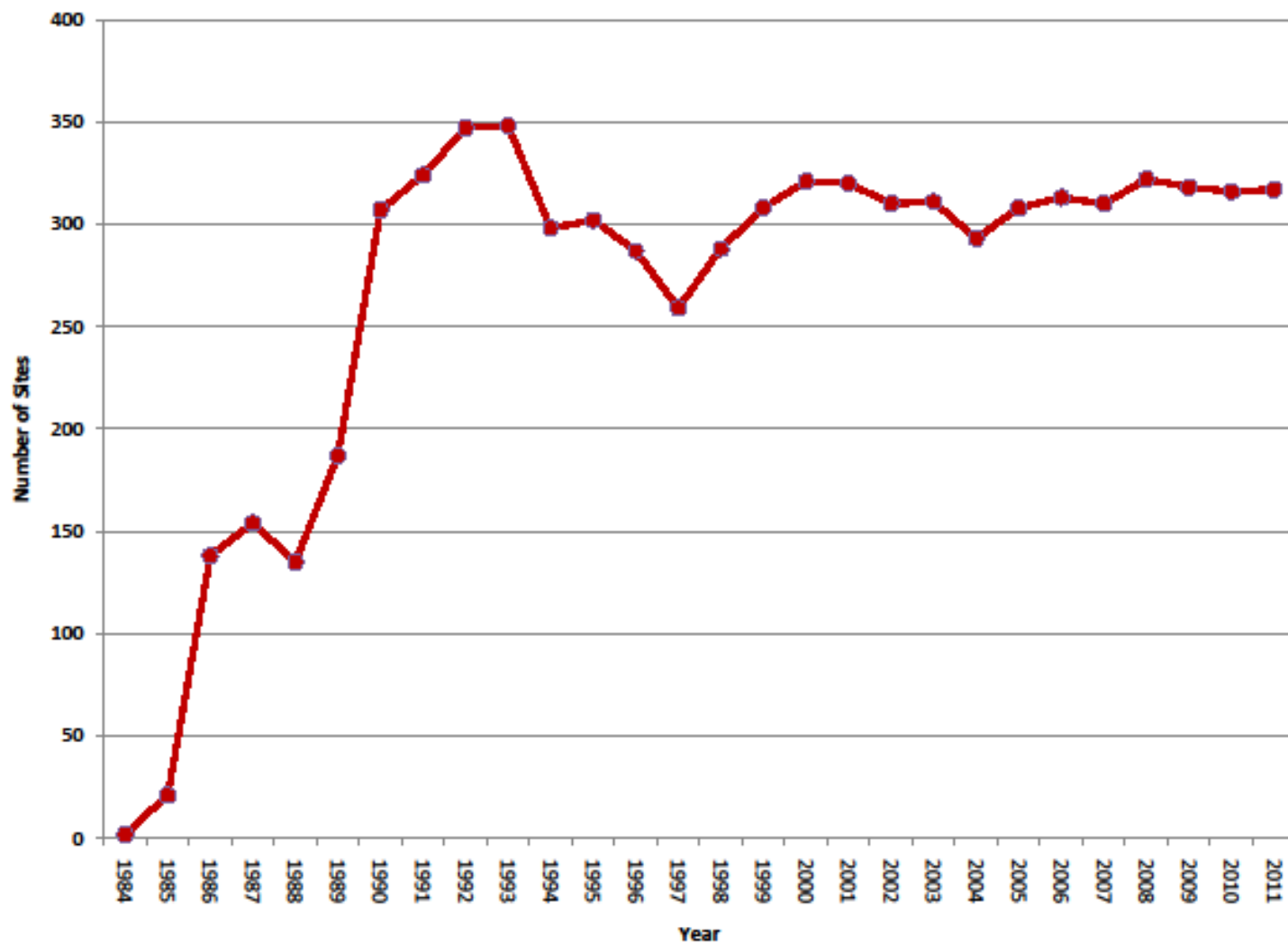
Local Oversight Program - Active Cases



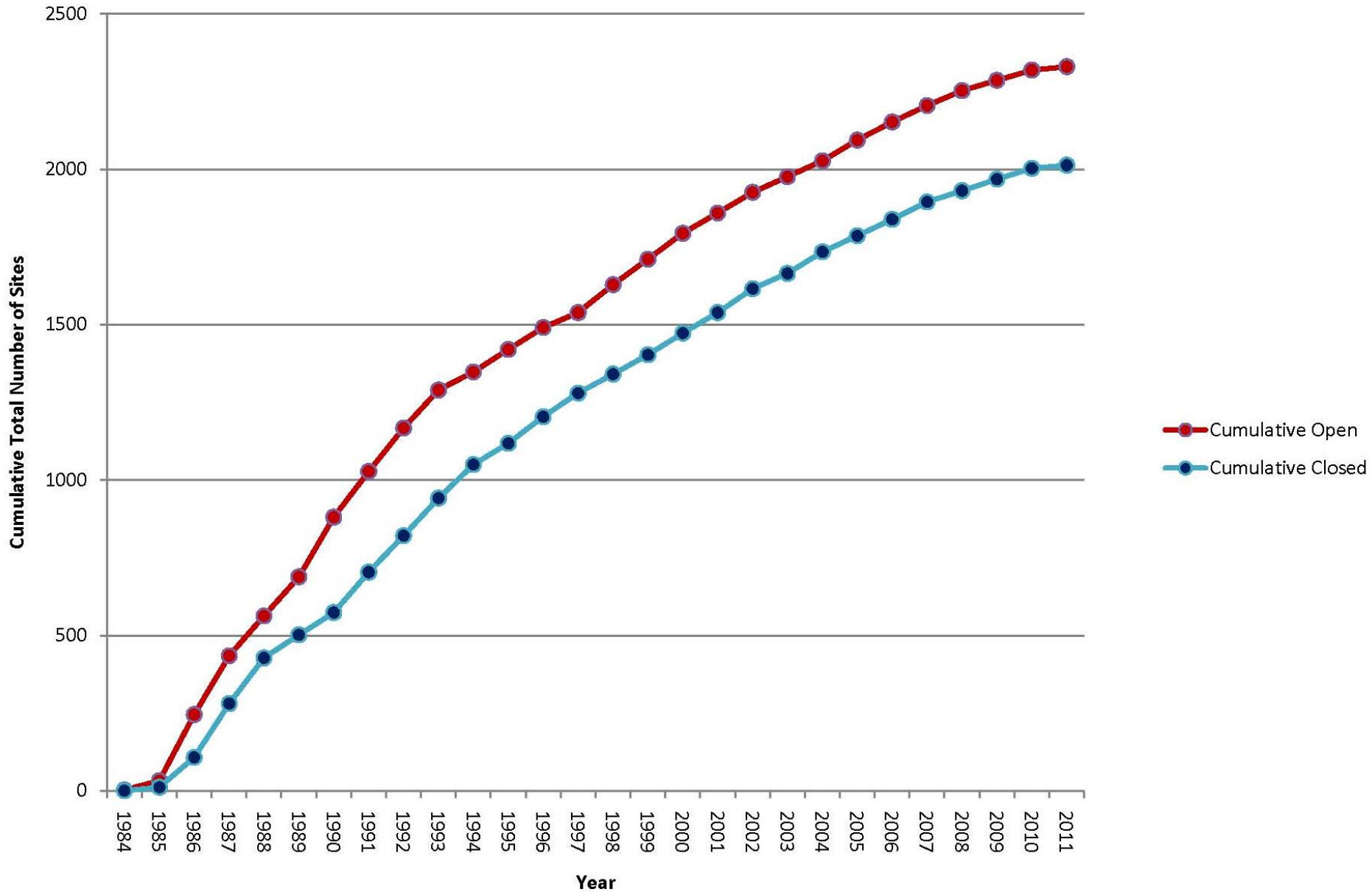
Local Oversight Program



Voluntary Assistance Program - Active Cases



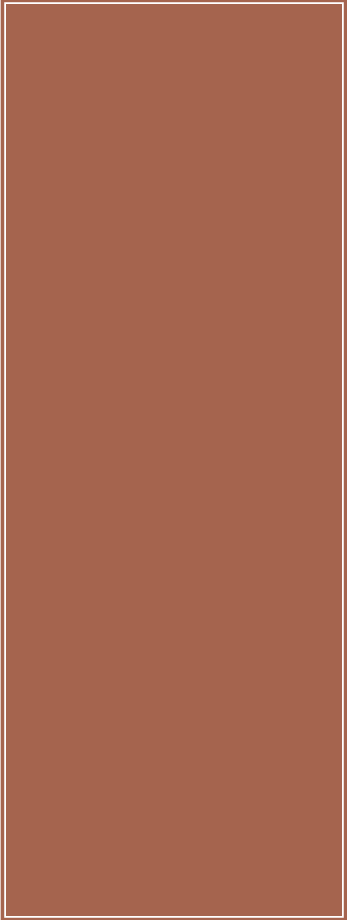
Voluntary Assistance Program



Environmental Corrective Action Program (ECAP)

- ❑ SAM has an application pending with the Department of Toxic Substances Control (DTSC)
- ❑ If approved, DTSC would delegate authority to SAM to oversee the cleanup of hazardous materials or wastes from any of the following types of permitted businesses or facilities in the County:
 - Handles and/or stores hazardous materials/wastes
 - Generates or treats hazardous wastes
 - Generates or treats medical wastes
 - Operates underground storage tanks

Examples of Candidate Permitted Facilities

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- ☐ Plating shops
 - ☐ Dry cleaners
 - ☐ Resin or Chemical suppliers
 - ☐ Chemical manufacturers
 - ☐ Petroleum suppliers
 - ☐ Power plants
 - ☐ Electronics manufacturers
 - ☐ Aerospace manufacturers

Potential Sources of ECAP Referrals

- DEH Hazardous Materials Division (HMD)
(If the business or facility is CUPA-permitted and has a release, it would have to enter the ECAP).
- DEH Hazardous Incident Response Team (HIRT)
- DEH Monitoring Well Program
- Voluntary Enrollment



Plating facility

An HMD inspection revealed discoloring of the floor, suggesting numerous releases of various chemicals.



Dry Cleaners

HIRT responded to a release of perchloroethylene; it seeped under a wall to an adjoining business and soaked the carpet.

ECAP Advantages

- ❑ Local case management for site assessment and cleanup
- ❑ Enforcement authority - ability to impose fines/ liens
- ❑ Ability to control land use through deed restrictions or County-recorded covenants

SAM File Imaging Program



- All of the monitoring well files have been imaged.
- 87.2% of the SAM closed case files are imaged.
- All files available online circa 2012.



SAM Student Workers



SAM and Monitoring Well Program Staff